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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : TERASHIMA et al.  
Serial No : 08/964,257.  
Filed : November 4, 1997  
For : APPARATUS EQUIPPED...  
Art Unit : 2722  
Examiner : M. Nguyen  
Dated : November 5, 1999

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

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TECH CENTER 2700

INFORMATION DISCLOSURE STATEMENT

Applicant wishes to bring to the attention of the U.S. Examiner the results of a European Search Report dated August 20, 1999 as well as other references which have come to Applicant's attention. Applicant attaches the government fee for submitting references.

EP 0 857 316 A has been cited by the European Patent Office under category X with regard to European claims 1, 2, 13-15, 22, 27, 28 and under category Y with regard to European claims 3, 11, 12 and 26. The reference discloses a portable image scanner. The abstract, figures 1, 5, 7 and the text column 10, lines 21-column 12, line 33 and claim 1 are stated to be relevant.

EP 0 683 449 A has been cited under category Y with regard to European claims 3, 11, 12 and 26 and has been cited under category A (technological background) with regard to European claims 4, 16-18. The reference discloses an information processing apparatus with image reading unit.

EP 0 685 958 A has been cited under category X with regard to European claims 1 and 3.

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The reference discloses an image information processing apparatus and image information processing system. The text at column 5, lines 5 through column 7, line 54 and figures 1- 4 are stated to be relevant.

EP 0 650 843 A has been cited under category A with regard to European claims 4-6, 21 and 25. Column 4, line 38 through column 5, line 4 and figure 11 are stated to be relevant.

EP 0 548 374 A has been cited under category A. The abstract is stated to be relevant. This reference relates to a printer fitted with image reader.

Consideration of these references is requested. To facilitate the Examiner's review, Applicant attaches a copy of the European Search Report.

Applicant also wishes to bring to the attention of the U.S. Examiner references which have come to Applicant's attention. Some of these references could have come to Applicant's attention more than three months ago, Applicant is submitting the necessary government fee as indicated above.

WO 93/01676 corresponds to U.S. Patent 5,412,490 cited by the U.S. Examiner in the first Office Action on the merits.

Japanese Utility Model (U.M.) Application Laid Open No. 5-5464 corresponds to U.S. Patent 5,412,490 (cited in the previous Office Action as indicated above).

Japanese Utility Model Application Laid Open No. 5-18168 also corresponds to U.S. Patent 5,412,490.

Japanese Patent Application Laid Open No. 7-311838 corresponds to U.S. Patent 5,602,650 which was also cited in the previous Office Action by the U.S. Examiner.

Japanese Patent Application Laid Open No. 6-105037 corresponds to U.S. Patent 5,

663,811 cited in the previous Office Action by the U.S. Examiner.

Japanese Patent Application Laid Open No. 1-235465 corresponds to U.S. Patent 4,989,237 cited in the previous Office Action by the U.S. Examiner.

Japanese Utility Model Application Laid Open No. 1-137660 also corresponds to U.S. Patent 4,989,237, which was cited in the previous Office Action by the U.S. Examiner.

Japanese Utility Model Application Laid Open No. 1-137661 also corresponds to U.S. Patent 4,989, 237, cited by the U.S. Examiner in the previous Office Action.

EP 0 548 374 A corresponds to U.S. Patent 5,412,490, cited by the U.S. Examiner in the previous Office Action.

EP 0 683 449 A corresponds to U.S. Patent 5,602,650, cited in the previous Office Action by the U.S. Examiner.

EP 0 333 173 A corresponds to U.S. Patent 4,989,237, also cited in the previous Office Action by the U.S. Examiner.

CA 2,106,253 corresponds to U.S. Patent 5,663,811, cited in the previous Office Action by the U.S. Examiner.

CN 1121213 A corresponds to U.S. Patent 5,602,650, cited in the previous Office Action by the U.S. Examiner.

KR 127274 B1 corresponds to U.S. Patent 5,663,811 cited in the previous Office Action by the U.S. Examiner.

U.S. Patent 5,163,089 corresponds to U.S. Patent 4,989,237 cited in the previous Office Action by the Examiner.

U.S. Patent 5,475,503 discloses a roller for an optical scanner wherein the roller includes

a thinned mid section and a plurality of grooves. Compressible, surface gripping rings are fitted onto the plurality of grooves.

Consideration of the various references is requested.

Respectfully submitted  
for Applicant,

By: 

John James McGlew  
Registration No. 31,903  
McGLEW AND TUTTLE, P.C.

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Enclosed: PTO-1449 Form  
Copy of European Search Report  
Copies of (21) References  
Check in the amount of \$240.00

DATED: November 5, 1999  
SCARBOROUGH STATION  
SCARBOROUGH, NEW YORK 10510-0827  
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SHOULD ANY OTHER FEE BE REQUIRED, THE PATENT AND TRADEMARK OFFICE IS HEREBY REQUESTED TO CHARGE SUCH FEE TO OUR DEPOSIT ACCOUNT 13-0410.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, NO.: EL336198855US

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BY: 

DATE: November 5, 1999